

## LARGE SCALE STRUCTURE OF THE HELIOSPHERE

E. J. Smith

large scale heliospheric structure consists of spatial gradients in the average solar wind properties on which are superposed Fast Corotating Streams (FCS), Coronal Mass Ejecta (CME) and the Heliospheric Current Sheet (HCS). This structure derives from corresponding solar structure (coronal holes, streamer belt) and events (e.g., disappearing filaments) and responds to the fundamental changes characterizing the solar cycle. Recent progress, some of it associated with solar maximum in July 1989 and a major resurgence in 1991, will be reviewed. Among topics to be discussed are the relation between the HCS and CMEs, dynamic evolution of CMEs and recent, observations and analyses of the magnetic flux deficit.

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E. J. Smith

Jet. Propulsion Laboratory  
California Institute of Technology  
4800 Oak Grove Drive, M/S 169-506  
Pasadena, CA 91109